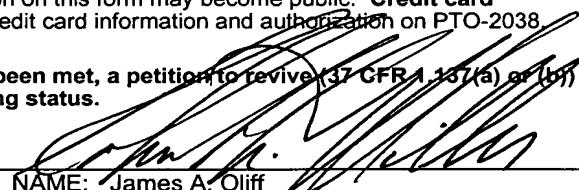
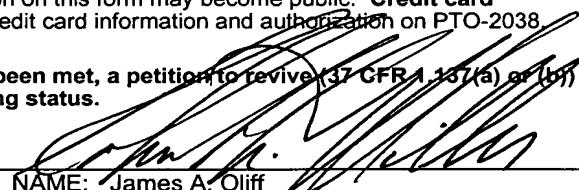
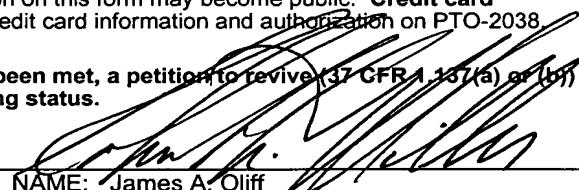


FORM PTO-1390 (REV. 01-2003) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 123391
INTERNATIONAL APPLICATION NO. PCT/JP03/014087		INTERNATIONAL FILING DATE November 5, 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. National Stage of PCT/JP03/014087 10/532246
TITLE OF INVENTION BIOSIGNAL INTENSITY MEASURING METHOD, BEDDING STATE JUDGING METHOD, AND BEDDING STATE MONITORING DEVICE		PRIORITY DATE CLAIMED November 7, 2002	
APPLICANT FOR DO/EO/US Shin NEMOTO			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). c. <input type="checkbox"/> The International Application was filed in English. 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 			
Items #1 to 20 below concern document(s) or information included:			
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input checked="" type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Transmittal of Power of Attorney and Statement 			

U.S. APPLICATION NO. (if known, see 37 CFR 1.1)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER																																																																																																																																																		
New U.S. National stage PCT/JP03/014087		PCT/JP03/014087		123391																																																																																																																																																		
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 60%;">BASIC NATIONAL FEE (37 CFR 1.492(a)):</th> <th style="text-align: right;">\$ 300.00</th> <th style="text-align: left; width: 20%;">CALCULATIONS</th> <th style="text-align: right; width: 20%;">PTO USE ONLY</th> </tr> </thead> <tbody> <tr> <td>SEARCH FEE (37 CFR 1.492(b)(1)-(3)):</td> <td></td> <td></td> <td></td> </tr> <tr> <td>International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA.....</td> <td style="text-align: right;">\$ 100.00</td> <td>\$300.00</td> <td></td> </tr> <tr> <td>International search report provided to USPTO no later than the time at which the search fee is paid</td> <td style="text-align: right;">\$ 400.00</td> <td>\$400.00</td> <td></td> </tr> <tr> <td>All situations not provided for above.....</td> <td style="text-align: right;">\$ 500.00</td> <td></td> <td></td> </tr> <tr> <td colspan="2">EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):</td> <td style="text-align: right;">\$200.00</td> <td></td> </tr> <tr> <td colspan="2">International preliminary examination report prepared by the USPTO as IPEA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage</td> <td style="text-align: right;">\$ 100.00</td> <td></td> </tr> <tr> <td colspan="2">All situations not provided for above.....</td> <td style="text-align: right;">\$ 200.00</td> <td></td> </tr> <tr> <td colspan="2">Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</td> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td>TOTAL PAGES OF APPLICATION OVER 100 (0 - 100)</td> <td>$0 \div 50$</td> <td>= 10</td> <td>$\times 250 =$</td> <td style="text-align: right;">\$0</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;">†round up to next integer</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> <td colspan="2">\$</td> </tr> <tr> <td>TOTAL CLAIMS</td> <td>15- 20</td> <td>= 0</td> <td>$\times 50.00 =$</td> <td colspan="2">\$0</td> </tr> <tr> <td>INDEPENDENT CLAIMS</td> <td>3 3</td> <td>= 0</td> <td>$\times 200.00 =$</td> <td colspan="2">\$0</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S)(if applicable)</td> <td></td> <td>$+ 360.00 =$</td> <td colspan="2">\$</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td colspan="2" style="text-align: right;">\$900.00</td> </tr> <tr> <td colspan="6"> <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$. </td> </tr> <tr> <td colspan="6" style="text-align: right;">SUBTOTAL = \$450.00</td> </tr> <tr> <td colspan="6">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> </tr> <tr> <td colspan="6" style="text-align: right;">TOTAL NATIONAL FEE = \$450.00</td> </tr> <tr> <td colspan="6">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> </tr> <tr> <td colspan="6" style="text-align: right;">TOTAL FEES ENCLOSED = \$450.00</td> </tr> <tr> <td colspan="6" style="text-align: right;"> Amount to be refunded: \$ charged: \$ </td> </tr> <tr> <td>a. <input checked="" type="checkbox"/> Check No. <u>165988</u> in the amount of \$450.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0461</u>. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 </td> </tr> <tr> <td colspan="6"> NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. </td> </tr> <tr> <td colspan="6"> SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC Customer Number: 25944 </td> </tr> <tr> <td colspan="6">  NAME: James A. Oliff REGISTRATION NUMBER: 27,075 </td> </tr> <tr> <td colspan="6"> Date <u>April 22, 2005</u> NAME: Robert A. Miller REGISTRATION NUMBER: 32,771 </td> </tr> </tbody></table>						BASIC NATIONAL FEE (37 CFR 1.492(a)):	\$ 300.00	CALCULATIONS	PTO USE ONLY	SEARCH FEE (37 CFR 1.492(b)(1)-(3)):				International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA.....	\$ 100.00	\$300.00		International search report provided to USPTO no later than the time at which the search fee is paid	\$ 400.00	\$400.00		All situations not provided for above.....	\$ 500.00			EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):		\$200.00		International preliminary examination report prepared by the USPTO as IPEA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage		\$ 100.00		All situations not provided for above.....		\$ 200.00		Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$		TOTAL PAGES OF APPLICATION OVER 100 (0 - 100)	$0 \div 50$	= 10	$\times 250 =$	\$0		†round up to next integer						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		TOTAL CLAIMS	15- 20	= 0	$\times 50.00 =$	\$0		INDEPENDENT CLAIMS	3 3	= 0	$\times 200.00 =$	\$0		MULTIPLE DEPENDENT CLAIM(S)(if applicable)			$+ 360.00 =$	\$		TOTAL OF ABOVE CALCULATIONS =				\$900.00		<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$.						SUBTOTAL = \$450.00						Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						TOTAL NATIONAL FEE = \$450.00						Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						TOTAL FEES ENCLOSED = \$450.00						Amount to be refunded: \$ charged: \$						a. <input checked="" type="checkbox"/> Check No. <u>165988</u> in the amount of \$450.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC Customer Number: 25944						 NAME: James A. Oliff REGISTRATION NUMBER: 27,075						Date <u>April 22, 2005</u> NAME: Robert A. Miller REGISTRATION NUMBER: 32,771					
BASIC NATIONAL FEE (37 CFR 1.492(a)):	\$ 300.00	CALCULATIONS	PTO USE ONLY																																																																																																																																																			
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):																																																																																																																																																						
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA.....	\$ 100.00	\$300.00																																																																																																																																																				
International search report provided to USPTO no later than the time at which the search fee is paid	\$ 400.00	\$400.00																																																																																																																																																				
All situations not provided for above.....	\$ 500.00																																																																																																																																																					
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):		\$200.00																																																																																																																																																				
International preliminary examination report prepared by the USPTO as IPEA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage		\$ 100.00																																																																																																																																																				
All situations not provided for above.....		\$ 200.00																																																																																																																																																				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$																																																																																																																																																				
TOTAL PAGES OF APPLICATION OVER 100 (0 - 100)	$0 \div 50$	= 10	$\times 250 =$	\$0																																																																																																																																																		
†round up to next integer																																																																																																																																																						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																																																																																																																																																		
TOTAL CLAIMS	15- 20	= 0	$\times 50.00 =$	\$0																																																																																																																																																		
INDEPENDENT CLAIMS	3 3	= 0	$\times 200.00 =$	\$0																																																																																																																																																		
MULTIPLE DEPENDENT CLAIM(S)(if applicable)			$+ 360.00 =$	\$																																																																																																																																																		
TOTAL OF ABOVE CALCULATIONS =				\$900.00																																																																																																																																																		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$.																																																																																																																																																						
SUBTOTAL = \$450.00																																																																																																																																																						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).																																																																																																																																																						
TOTAL NATIONAL FEE = \$450.00																																																																																																																																																						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +																																																																																																																																																						
TOTAL FEES ENCLOSED = \$450.00																																																																																																																																																						
Amount to be refunded: \$ charged: \$																																																																																																																																																						
a. <input checked="" type="checkbox"/> Check No. <u>165988</u> in the amount of \$450.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038																																																																																																																																																						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																																																																																																																																						
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC Customer Number: 25944																																																																																																																																																						
 NAME: James A. Oliff REGISTRATION NUMBER: 27,075																																																																																																																																																						
Date <u>April 22, 2005</u> NAME: Robert A. Miller REGISTRATION NUMBER: 32,771																																																																																																																																																						